

OPINION 1504

BERYTIDAE Fieber, [1851] and *Berytinus* Kirkaldy, 1900 (Insecta, Heteroptera): conserved**Ruling**

- (1) Under the plenary powers it is hereby ruled that:
 - (a) the generic name *Berytinus* Kirkaldy, 1900 is to be given precedence over the names *Lizinus* Mulsant & Rey, 1870 and *Melorus* Mulsant & Rey, 1870;
 - (b) the generic name *Lizinus* Mulsant & Rey, 1870 is to be given precedence over *Melorus* Mulsant & Rey, 1870.
- (2) *Neides hirticornis* Brullé, 1835 is hereby designated as type species of the nominal genus *Melorus* Mulsant & Rey, 1870.
- (3) The following names are hereby placed on the Official List of Generic Names in Zoology:
 - (a) *Berytinus* Kirkaldy, 1900 (gender: masculine), type species by original designation *Cimex clavipes* Fabricius, 1775, with the endorsement that it is to be given precedence over *Lizinus* Mulsant & Rey, 1870 and *Melorus* Mulsant & Rey, 1870;
 - (b) *Lizinus* Mulsant & Rey, 1870 (gender: masculine), type species by designation by Péricart (1984) *Berytus montivagus* Meyer-Dür, 1841, with the endorsement that it is to be given precedence over *Melorus* Mulsant & Rey, 1870, but not to be given priority over *Berytinus* Kirkaldy, 1900;
 - (c) *Melorus* Mulsant & Rey, 1870 (gender: masculine), type species by designation in (2) above, *Neides hirticornis* Brullé, 1835, with the endorsement that it is not to be given priority over *Berytinus* Kirkaldy, 1900 or *Lizinus* Mulsant & Rey, 1870;
 - (d) *Neides* Latreille, 1802 (gender: masculine), type species by subsequent designation by Latreille (1810), *Cimex tipularius* Linnaeus, 1758 (valid name at the date of this ruling of the type genus of BERYTIDAE Fieber, [1851]).
- (4) The following names are hereby placed on the Official List of Specific Names in Zoology:
 - (a) *clavipes* Fabricius, 1775, as published in the binomen *Cimex clavipes* (specific name of the type species of *Berytinus* Kirkaldy, 1900);
 - (b) *montivagus* Meyer-Dür, 1841, as published in the binomen *Berytus montivagus* (specific name of the type species of *Lizinus* Mulsant & Rey, 1870);
 - (c) *hirticornis* Brullé, 1835, as published in the binomen *Neides hirticornis* (specific name of the type species of *Melorus* Mulsant & Rey, 1870);
 - (d) *tipularius* Linnaeus, 1758, as published in the binomen *Cimex tipularius* (specific name of the type species of *Neides* Latreille, 1802).
- (5) The name BERYTIDAE Fieber, [1851], type genus *Berytus* Fabricius, 1803 (a junior objective synonym of *Neides* Latreille, 1802) is hereby placed on the Official List of Family-Group Names in Zoology.
- (6) The following names are hereby placed on the Official Index of Rejected and Invalid Generic Names in Zoology:
 - (a) *Berytus* Fabricius, 1803 (a junior objective synonym of *Neides* Latreille, 1802);
 - (b) *Berytinellus* Stichel, 1957 (a junior objective synonym of *Lizinus* Mulsant & Rey, 1870).

History of Case 2464

An application for the designation of *Cimex clavipes* Fabricius, 1775 as the type species of *Berytus* Fabricius, 1803 was received from Mr W. R. Dolling (*British Museum (Natural History), London, U.K.*) on 18 January 1984. After correspondence the case was published in BZN 42: 293–295 (September 1985). Notice of the case was sent to appropriate journals.

A comment was received from Drs R. C. Froeschner and T. J. Henry (*National Museum of Natural History, Smithsonian Institution, Washington, U.S.A.*) in favour of continuity of the well known name *Berytinus*, which has had 85 years of established usage, and of BERYTIDAE.

After the publication of his application Mr Dolling became aware of the publication of a monograph by J. Péricart on the Western Palaearctic BERYTIDAE. Since this would become the standard work Mr Dolling withdrew his proposals (see BZN 43: 120) because they differed from Péricart's usage. Alternative proposals by Péricart were published in BZN 43: 119. As a result of correspondence with Dolling and with Péricart, modified proposals were sent for voting on 1 March 1988; approval of these resulted in the above ruling. The proposals conserved the family name BERYTIDAE Fieber, [1851] and the generic name *Berytinus* Kirkaldy, 1900, but left *Berytus* Fabricius, 1803 as a junior objective synonym of *Neides* Latreille, 1802 (see BZN 42: 293).

Decision of the Commission

On 1 March 1988 the members of the Commission were invited to vote on the modified proposals as described above. At the close of the voting period on 1 June 1988 the votes were as follows:

Affirmative votes — 19: Alvarado, Bayer, Cogger, Corliss, Hahn, Halvorsen, Holthuis, Kabata, Kraus, Lehtinen, Melville, Mroczkowski, Ride, Savage, Schuster, Starobogatov, Thompson, Uéno, Willink

Negative votes — 2: Dupuis and Cocks.

No votes were returned by Bernardi, Gruchy, Heppell and Trjapitzin.

Cocks voted against the proposals on the voting paper because he considered they should have been published in the *Bulletin*. Dupuis voted against because he considered that it was appropriate to conserve the name *Berytus* if BERYTIDAE were to be maintained.

Original references

The following are the original references to the names placed on Official Lists and an Official Index by the ruling given in the present Opinion:

BERYTIDAE Fieber, [1851], *Abhandlungen der Königlichen Böhmischen Gesellschaft der Wissenschaften*, 5(7): 189.

Berytinellus Stichel, 1957, *Illustrierte Bestimmungstabellen der Wanzen. II. Europa. (Hemiptera-Heteroptera Europae)*. Vol. 4, Heft 2. *Pentatomomorpha Lygaeoidea Piesmidæ, Berytidae, Lygaeidae* part 1, p. 44.

Berytinus Kirkaldy, 1900, *Entomologist*, 33: 241.

Berytus Fabricius, 1803, *Systema Rhyngotorum*, p. 264.

clavipes, *Cimex*, Fabricius, 1775, *Systema Entomologiae*, p. 729.

hirticornis, *Neides*, Brullé, 1835, In Audouin et Brullé, *Histoire naturelle des Insectes, traitant de leur organisation et de leurs mœurs en général, par M. V. Audouin . . . et comprenant leur classification et la description des espèces, par M. A. Brullé*, vol. 9, *Orthoptères et Hémiptères*, p. 355.

- Lizinus* Mulsant & Rey, 1870, *Histoire naturelle des punaises de France*. Coréides, Alydides, Bérytides, Sténocéphalides, p. 212.
- Melorus* Mulsant & Rey, 1870, *Histoire naturelle des punaises de France*. Coréides, Alydides, Bérytides, Sténocéphalides, p. 212.
- montivagus*, *Berytus*, Meyer-Dür, 1841, *Stettiner Entomologische Zeitung*, 2(6): 89.
- Neides* Latreille, 1802, *Histoire naturelle, générale et particulière des crustacés et des insectes*, vol. 3, p. 246.
- tipularius*, *Cimex*, Linnaeus, 1758, *Systema Naturae*, Ed. 10, vol. 1, p. 451.